MWI.002A

PATENT

N KIE HINTED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas J. Pennello, et al.

App. No. : 09/805,423

Filed : March 13, 2001

DEC 0 7 2001

For : **DIFFERENCE ENGINE METHOD**

AND APPARATUS

Examiner : Unknown

Group Art Unit: 2122

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DEC 1 2 2001

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing twenty-one (21) references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. §1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, it is requested that the Commissioner charge any fees under 37 C.F.R. § 1.16 and § 1.17 to Deposit Account No. 501423.

Please note, pursuant to 37 C.F.R. §1.97(b)(3) and 37 C.F.R. §1.97(e)(1), five of the twenty-one references contained in the attached PTO-1449 form (i.e., items 2, 17, 19, 20 and 21) were cited in a communication from a foreign patent office in a counterpart foreign application

App. No.

: 09/805,423

Filed

March 13, 2001

not more than three (3) months prior to the filing of this statement. A copy of the International Search Report is attached for your reference.

Pursuant to 37 C.F.R. § 1.97(g) and (h), Applicant makes no representation that a search has been made or that the information cited is considered to be material to patentability. Additionally, inclusion on this list is not an admission that any of the cited documents are prior art in this application. Further, Applicant makes no representation regarding the completeness of this list or that better art does not exist.

Respectfully submitted,

GAZDZINSKI & ASSOCIATES

Dated: October _________, 2001

Bv

Robert F. Gazdzinski, Esq.

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PATENT

STATES PATENT AND TRADEMARK OFFICE

Applicant Thomas J. Pennello, et al.

App. No.

09/805,423

Filed

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For

DIFFERENCE ENGINE

METHOD AND APPARATUS

Examiner

Unknown

Group Art Unit:

2122

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

October 24, 2001

(Date)

Robert F. Gazdzinski, Reg. No. 39,990

TRANSMITTAL LETTER

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Technology Center 2100

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed for filing in the above-identified application are:

- Information Disclosure Statement (2 pages);
- 2. Form PTO-1449 (2 pages) listing twenty-one (21) references;
- Copy of International Search Report; and,
- 4. Return prepaid postcard.

Respectfully submitted,

GAZDZINSKI & ASSOCIATES

Dated: October 24, 2001

By:

Robert F. Gazdzinski, Esq.

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.	APPLICATION NO.
MWI.002A	09/805,423

APPLICANT
Thomas J. Pennello, et al.

FILING DATE GROUP
March 13, 2001 2122

Technology Center 2100

4,285,035 4,899,128 5,060,147 5,307,424 5,369,760	DATE 08/18/81 02/06/90 10/22/91 04/26/94	NAME Kindell, et al. Ehud Y. Shapiro Robert M. Mattheyses Kuehl, et al.	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
4,899,128 5,060,147 5,307,424	02/06/90	Ehud Y. Shapiro Robert M. Mattheyses			
5,060,147 5,307,424	10/22/91	Robert M. Mattheyses			
5,307,424					
	04/26/94	Kuehl et al	1	l	
5,369,760		113511, 51 51	ļ		
	11/29/94	Kabushiki Kaisha Toshiba			
5,379,036	01/03/95	James A. Storer			
5,465,374	11/07/95	Dinkjian, et al.			
5,511,159	04/23/96	Baker, et al.			
5,584,011	12/10/96	Kawase, et al.			
5,604,495	02/18/97	Kiroyuki Watanabe			
5,604,899	02/18/97	Karol Koktor			
5,608,887	03/04/97	Dinkjian, et al.			
5,627,748	05/06/97	Baker, et al.			
5,640,551	06/17/97	Ke-Chiang Chu			
5 5,675,711	10/07/97	Kephart, et al.			-
5,787,443	. 07/28/98	Douglas C. Palmer			_
7 5,832,520	11/03/98	William A. Miller			
5,864,858	01/26/99	Matsumoto, et al.			
1 2	5,379,036 5,465,374 5,511,159 5,584,011 5,604,495 5,604,899 5,608,887 5,627,748 5,640,551 5,675,711 5,787,443 7,5,832,520	5,379,036 01/03/95 5,465,374 11/07/95 5,511,159 04/23/96 5,584,011 12/10/96 0 5,604,495 02/18/97 1 5,604,899 02/18/97 2 5,608,887 03/04/97 3 5,627,748 05/06/97 4 5,640,551 06/17/97 5 5,675,711 10/07/97 5 5,787,443 07/28/98 7 5,832,520 11/03/98	5,379,036 01/03/95 James A. Storer 5,465,374 11/07/95 Dinkjian, et al. 5,511,159 04/23/96 Baker, et al. 5,584,011 12/10/96 Kawase, et al. 0 5,604,495 02/18/97 Kiroyuki Watanabe 1 5,604,899 02/18/97 Karol Koktor 2 5,608,887 03/04/97 Dinkjian, et al. 3 5,627,748 05/06/97 Baker, et al. 4 5,640,551 06/17/97 Ke-Chiang Chu 5 5,675,711 10/07/97 Kephart, et al. 6 5,787,443 07/28/98 Douglas C. Palmer 7 5,832,520 11/03/98 William A. Miller	5,379,036 01/03/95 James A. Storer 5,465,374 11/07/95 Dinkjian, et al. 5,511,159 04/23/96 Baker, et al. 5,584,011 12/10/96 Kawase, et al. 0 5,604,495 02/18/97 Kiroyuki Watanabe 1 5,604,899 02/18/97 Karol Koktor 2 5,608,887 03/04/97 Dinkjian, et al. 3 5,627,748 05/06/97 Baker, et al. 4 5,640,551 06/17/97 Ke-Chiang Chu 5 5,675,711 10/07/97 Kephart, et al. 6 5,787,443 07/28/98 Douglas C. Palmer 7 5,832,520 11/03/98 William A. Miller	5,379,036 01/03/95 James A. Storer 5,465,374 11/07/95 Dinkjian, et al. 5,511,159 04/23/96 Baker, et al. 5,584,011 12/10/96 Kawase, et al. 0 5,604,495 02/18/97 0 Karol Koktor 0 5,604,899 02/18/97 0 Karol Koktor 0 5,608,887 03/04/97 0 Dinkjian, et al. 0 5,627,748 05/06/97 0 Baker, et al. 0 5,640,551 06/17/97 0 Ke-Chiang Chu 0 5,675,711 10/07/97 0 5,787,443 07/28/98 0 Douglas C. Palmer 0 5,832,520 11/03/98

	FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIAL							YES	NO
	19	04149747	May, 1992	EPO - Patent Abstracts of Japan				
	20	WO 92/14202	Aug. 1992	РСТ	_			
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FORM PTO-1449

S. DEPARTMENT OF COMMERCE PATENT AND THAT DEMARK OFFICE

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Thomas J. Pennello, et al.

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FILING DATE March 13, 2001 **GROUP** 2122

Technology Center 2100

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	21	Douglis, Fred, et al., (April 14, 1997), "The AT&T Internet Difference Engine: Tracking and Viewing Changes on the Web," AT&T Labs, Research Technical Report #97.23.1 XP002135690

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.